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Jeffrey [GB/GB]; 19 Denwick Close, Chester-le-Street,
Co. Durham DH2 3TL (GB). **FALCONE, Michele**
[IT/IT]; Via Borgo Vico 55, I-22100 Como (IT).

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(74) Agent: **SCHALKWIJK, Pieter, Cornelis**; Akzo Nobel
N.V., Intellectual Property Dept. (Dept. AIP), P.O. Box
9300, NL-6800 SB Arnhem (NL).

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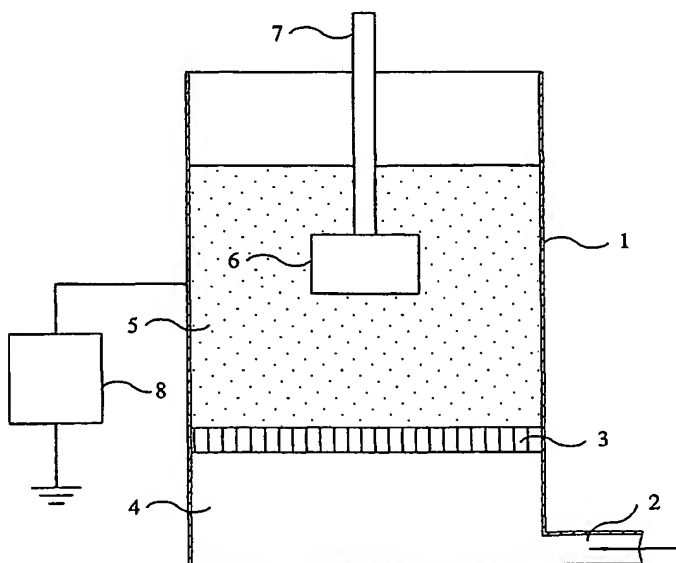
(71) Applicant (*for all designated States except US*):
AKZO NOBEL COATINGS INTERNATIONAL
B.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **KITTLE, Kevin**,

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(54) Title: POWDER COATING PROCESS



(57) Abstract: A process for forming a coating on a substrate, including the steps of effecting tribostatic charging of a body of powder by establishing a fluidised-bed of the body of powder in a fluidising chamber, at least a part of which is conductive, applying a voltage to the conductive part of the fluidising chamber, immersing a substrate which is electrically non-conductive or poorly conductive, either electrically isolated or earthed, wholly or partly in the fluidised bed, withdrawing the substrate from the fluidised-bed and forming adherent particles of the powder into a continuous coating over at least part of the substrate.

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